

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14875-155US1	Application No. 10/564,665
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Reiko Irie et al.	
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(37 CFR §1.98(b))			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AA	WO 89/01975	03/09/1989	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AB	Arya et al., "Mapping of Amino Acid Residues in the C μ 3 Domain of Mouse IgM Important in Macromolecular Assembly and Complement-Dependent Cytolysis," Journal of Immunology, 152: 1206-1212 (1994)
	AC	Cattaneo et al., "Polymeric Immunoglobulin M is Secreted by Transfectants of Non-Lymphoid Cells in the Absence of Immunoglobulin J Chain," The EMBO Journal, 6:2753-2758 (1987)
	AD	Haruta et al., "Class-Switching of the IgM Type Anti-Adenocarcinoma Human Antibody HB4C5 into an IgG1 Type Resulted in the Loss of the Antigen Binding Ability," Human Antibodies, 8: 137-145 (1997)
	AE	Jones et al., "Replacing the Complementarity-Determining Regions in a Human Antibody with Those from a Mouse," Nature, 321: 522-525 (1986)
	AF	Kunert et al., "Characterization of Molecular Features, Antigen-Binding, and In Vitro Properties of IgG and IgM Variants of 4E10, an Anti-HIV Type 1 Neutralizing Monoclonal Antibody," Aids Research and Human Retroviruses, 20:755-762 (2004)
	AG	Meng et al., "J Chain Deficiency in Human IgM Monoclonal Antibodies Produced by Epstein-Barr Virus-Transformed B Lymphocytes," Eur. J. Immunol. 20:2505-2508 (1990)
	AH	Morrison et al., "Chimeric Human Antibody Molecules: Mouse Antigen-Binding Domains with Human Constant Region Domains," Proc. Natl. Acad. Sci. USA, 81:6851-6855 (1984)
	AI	Niles et al., "Polymer IgM Assembly and Secretion in Lymphoid and NonLymphoid Cell Lines: Evidence that J Chain is Required for Pentamer IgM Synthesis," Proc. Natl. Acad. Sci. USA, 92:2884-2888 (1995)
	AJ	Randall et al., "J Chain Synthesis and Secretion of Hexameric IgM is Differentially Regulated by Lipopolysaccharide and Interleukin 5," Proc. Natl. Acad. Sci. USA, 89:962-966 (1992)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	